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- 553 345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3)) - 2 (visual WITH (control WITH (operat\$4 WITH (data OR parameter\$ OR condition\$)))) AND (345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) - 277 345/581.ccls 28 345/625.ccls 345/661.ccls 111 345/661.ccls 28 345/62.ccls 345/663.ccls 29 (wire WITH loop) SAME formation) AND 700/180.ccls 2004/03/17 18:11 - 2004/03/17 18:11 - 2004/03/17 18:11 - 2004/03/17 18:11 - 2004/03/17 18:11 - 21 345/666.ccls	-	-			1
- 98 345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3)) - 2 (visual WITH (control WITH (operat\$4 WITH (data OR parameter\$ OR condition\$)))) AND (345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) - 277 345/581.ccls 28 345/625.ccls 345/661.ccls 11 345/662.ccls 12 345/663.ccls 21 345/663.ccls 21 345/663.ccls 21 345/666.ccls 345/666.ccls 0 ((wire WITH loop) SAME formation) AND 700/180.ccls 0 ((wire WITH loop) SAME formation) AND 700/180.ccls 0 ((wire WITH loop) SAME formation) AND 700/180.ccls 17 ((database OR library) SAME (manufactur\$4 OR process\$3)) - 18 345/666.ccls. OR 345/663.ccls. OR 345/661.ccls. OR 345/663.ccls. OR 345/66	-				
98 345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3)) 2 (visual WITH (control WITH (operat\$4 WITH (data OR parameter\$ OR condition\$)))) AND (345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) 345/581.ccls. 277 345/581.ccls. 345/625.ccls. 10SPAT 2004/03/17 18:11 28 345/662.ccls. 111 345/662.ccls. 2004/03/17 18:11 21 345/663.ccls. 21 345/663.ccls. 21 USPAT 2004/03/17 18:11 21 345/663.ccls. 21 USPAT 2004/03/17 18:11 21 345/666.ccls. 22 USPAT 2004/03/17 18:11 23 345/666.ccls. 245/666.ccls. 25 USPAT 2004/03/17 18:11 26 ((wire WITH loop) SAME formation) AND 700/180.ccls. 27 ((wire WITH loop) SAME formation) AND 700/180.ccls. 28 ((wire WITH loop) SAME formation) AND 700/180.ccls. 29 ((wire WITH loop) SAME formation) AND 700/180.ccls. 345/666.ccls. 345/662.ccls. OR 345/663.ccls. OR 345/661.ccls. OR 345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/6	-	553	345/619.ccls.	USPAT	2004/03/17 17:46
(manufactur\$4 OR process\$3)) (visual WITH (control WITH (operat\$4 WITH (data OR parameter\$ OR condition\$)))) AND (345/6619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) 277 345/581.ccls. 28 345/625.ccls. 345/661.ccls. 345/661.ccls. 45/663.ccls. 45/663.ccls. 45/663.ccls. 45/663.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/666.ccls. 45/662.ccls. OR 345/663.ccls. OR 345/661.ccls. OR 345/661.ccls. OR 345/661.ccls. OR 345/663.ccls. 45/662.ccls. OR 345/663.ccls. 45/663.ccls. OR 345/663.ccls. OR 345/663.c	-	98	345/619.ccls. AND ((database OR library) SAME		
- 2 (visual WITH (control WITH (operat\$4 WITH (data OR parameter\$ OR condition\$)))) AND (345/661.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) - 277					
parameter\$ OR condition\$)))) AND (345/619.ccls. AND ((database OR library) SAME (manufactur\$4 OR process\$3))) 345/581.ccls. 28		2		LICDAT	2004/02/47 40 40
((database OR library) SAME (manufactur\$4 OR process\$3))) - 277 345/581.ccls.	-	2		USPAI	2004/03/17 18:10
- 277 345/581.ccls.					
- 277 345/581.ccls.			((database OR library) SAME (manufactur\$4 OR process\$3)))		1
- 28 345/625.ccls.	_	277		USPAT	2004/03/17 18:11
- 74 345/661.ccls.	_				
- 11 345/662.ccls.	-	_			
- 8 345/663.ccls 21 345/666.ccls 111 345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:16 2004/03/	-				2004/03/17 18:11
- 8 345/663.ccls 21 345/666.ccls 111 345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:11 2004/03/17 18:16 2004/03/	-	11	345/662.ccls.	USPAT	2004/03/17 18:11
- 21 345/666.ccls 111 345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 2004/03/17 18:11 2004/03/1	- 1	_			
- 111 345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls 0 ((wire WITH loop) SAME formation) AND 700/180.ccls. USPAT 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:16 2004/03/17 18:17 2004/03/17 18:17 2004/03/17 18:17 2004/03/17 18:17 2004/03/17 18:17 2004/03/17 18:18 2004/03/1	_	-			
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- 0 ((wire WITH loop) SAME formation) AND 700/180.ccls. USPAT 2004/03/17 18:16 ((wire WITH loop) SAME formation) AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 17 ((database OR library) SAME (manufactur\$4 OR process\$3)) AND (345/661.ccls. OR 345/663.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR USPAT 2004/03/18 10:35 computer)	-	111		USPAT	2004/03/17 18:11
- 0 ((wire WITH loop) SAME formation) AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 17 ((database OR library) SAME (manufactur\$4 OR process\$3)) AND (345/661.ccls. OR 345/663.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR computer) - 2004/03/17 18:16					
- 0 ((wire WITH loop) SAME formation) AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 17 ((database OR library) SAME (manufactur\$4 OR process\$3)) AND (345/661.ccls. OR 345/663.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) - 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR computer) - 2004/03/17 18:16	-	0	((wire WITH loop) SAME formation) AND 700/180.ccls.	USPAT	2004/03/17 18:16
345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) ((database OR library) SAME (manufactur\$4 OR process\$3)) AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR computer) 2004/03/17 18:19 2004/03/18 10:35	_	_			
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AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/663.ccls. OR 345/666.ccls.) 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR Computer) USPAT 2004/03/18 10:35					
AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR 345/666.ccls.) 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 345/666.ccls.) 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR USPAT computer)	-	17		USPAT	2004/03/17 18:17
345/666.ccls.) - 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 2004/03/17 18:19 345/666.ccls.) - 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR USPAT 2004/03/18 10:35 computer)			AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR		
- 117 69AND (345/661.ccls. OR 345/662.ccls. OR 345/663.ccls. OR USPAT 2004/03/17 18:19 345/666.ccls.) - 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR USPAT 2004/03/18 10:35 computer)	l				
- 496 SAME (automate\$ OR USPAT 2004/03/18 10:35 computer)	_	447		LICDAT	2004/02/47 40:40
- 496 (bonding WITH (tool OR operation)) SAME (automate\$ OR USPAT 2004/03/18 10:35 computer)	-	117		USPAI	ZUU4/U3/17 18:19
computer)	l				
computer)	-	496	(bonding WITH (tool OR operation)) SAME (automate\$ OR	USPAT	2004/03/18 10:35
			, , , , , , , , , , , , , , , , , , ,		
	0.000	0/40/0		'	'

-	2	((wire WITH loop) WITH process) AND ((bonding WITH (tool	USPAT	2004/03/18 10:36
		OR operation)) SAME (automate\$ OR computer))		
-	12	((wire WITH loop) SAME formation) SAME (automate\$ OR	USPAT	2004/03/18 10:37
		computer)		
-	949	((wire WITH loop) WITH process) OR ((wire WITH loop) SAME	USPAT	2004/03/18 10:40
]	formation)		
-	6	((bonding WITH (tool OR operation)) SAME (automate\$ OR	USPAT	2004/03/18 10:47
		computer)) AND (((wire WITH loop) WITH process) OR ((wire		
		WITH loop) SAME formation))		
-	1	("5689284").PN.	USPAT	2004/03/18 10:47
-	3	("4586035" "5585821" "5602596").PN.	USPAT	2004/03/18 10:48